



12423 NE Whitaker Way  
Portland, OR 97230  
503-254-1794



**Report Number:** 22-006806/D005.R000  
**Report Date:** 06/16/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 06/10/22 15:05

**Customer:** HH Processing  
**Product identity:** 22-00480 Mixed Berry Holief Night  
**Client/Metric ID:** .  
**Laboratory ID:** 22-006806-0002

## Summary

### Potency:

Analyte per 4.1g	Result	Limits	Units	Status	
CBD per 4.1g <sup>†</sup>	14.6		mg/4.1g		CBD-Total per 4.1g <LOQ
CBN per 4.1g	5.04		mg/4.1g		THC-Total per 4.1g <LOQ
(Reported in milligrams per serving)					



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**Customer:** HH Processing  
**Product identity:** 22-00480 Mixed Berry Holief Night  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 22-006806-0002  
**Evidence of Cooling:** No  
**Temp:** 21.5 °C  
**Relinquished by:** USPS  
**Serving Size #1:** 4.1 g

## Sample Results

Potency per 4.1g					
Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2205105 Analyze: 6/15/22 9:47:00 AM					
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 4.1g	< LOQ		mg/4.1g	0.131	
CBD-A per 4.1g	< LOQ		mg/4.1g	0.131	
CBD-Total per 4.1g	< LOQ		mg/4.1g	0.245	
CBG per 4.1g <sup>†</sup>	14.6		mg/4.1g	0.131	
CBG-A per 4.1g <sup>†</sup>	< LOQ		mg/4.1g	0.131	
CBG-Total per 4.1g <sup>†</sup>	14.6		mg/4.1g	0.244	
CBN per 4.1g	5.04		mg/4.1g	0.131	
Δ8-THC per 4.1g <sup>†</sup>	< LOQ		mg/4.1g	0.131	
Δ9-THC per 4.1g	< LOQ		mg/4.1g	0.131	
THC-A per 4.1g	< LOQ		mg/4.1g	0.131	
THC-Total per 4.1g	< LOQ		mg/4.1g	0.245	



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These test results are representative of the individual sample selected and submitted by the client.

**Abbreviations**

**Limits:** Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

**Limit(s) of Quantitation (LOQ):** The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

**Units of Measure**

g = g

mg/4.1g = Milligram per 4.1g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner  
General Manager



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Hemp & Cannabis: Usable / Extract / Finished Product  
Chain of Custody Record

ORELAP ID: OR100028 ANAB ISO 17025 ID: AT-1508

Document Control ID: 2832 Revision: 5  
Effective: 01/04/2022

<b>Company:</b> HH Processors			<b>Analysis Requested</b>			<b>PO Number:</b>		
<b>Contact:</b> Justino Benitez-Nava						<b>Project ID:</b>		
<b>Address:</b> 14708 NE 13th Ct						<b>Batch ID:</b>		
<b>City:</b> Vancouver <b>State:</b> WA <b>Zip Code:</b> 98685						<b>Sampled by:</b> J Benitez		
<input checked="" type="checkbox"/> <b>Email Results:</b> jbenitez@igcinc.us						<b>Custom Reporting:</b>		
<input type="checkbox"/> <b>Ph:</b> (360) - 989-5084						<b>Source Material:</b> <input checked="" type="checkbox"/> - Ind. Hemp product   <input type="checkbox"/> - Rec. Cannabis		
<b>Billing Contact (if different)</b>						<b>Reporting Type:</b> <input type="checkbox"/> - Compliance   <input checked="" type="checkbox"/> - R&D		
<b>Name:</b> <b>Email:</b> billing@igcinc.us						<b>Report to:</b> <input type="checkbox"/> - METRC   <input type="checkbox"/> - ODA   <input type="checkbox"/> - USDA   <input type="checkbox"/> - Other:		
<b>Address:</b>						<b>Turnaround time (TAT - Business Days):</b>		
<b>City:</b> <b>State:</b> <b>Zip:</b>						<input checked="" type="checkbox"/> - SBD   <input type="checkbox"/> - 3BD*   <input type="checkbox"/> - 2BD*		
<b>Ph:</b> ( ) -						*Check for availability		
<b>Lab ID</b>	<b>Client Sample Identification</b>	<b>Sample date</b>				<b>Material Type †</b>	<b>Weight (Units)</b>	<b>Comments/Metric ID</b>
	2022-0479 Mango	6/09	X			E	mg/g	4.1g
	Holief Ease							
	2022-0480 Mixed Berry	6/09	X			E	mg/g	4.1g
	Holief Night							
	2022-0489 Mixed Berry	6/09	X			E	mg/g	4g
	25mg CBD							
	2022-0490 Watermelon	6/09	X			E	mg/g	4.2g
	25mg CBD							
	2022-0491 Lemon Lime	6/09	X			E	mg/g	4g
	25mg CBD							
<b>Signature - Relinquished By:</b>		<b>Date</b>	<b>Time</b>	<b>Signature - Received By:</b>		<b>Date</b>	<b>Time</b>	<b>Lab Use Only:</b>
J Benitez		6/10	3:00pm	C		6/16/22	1505	<input checked="" type="checkbox"/> Shipped Via: <u>USPS</u> or <input type="checkbox"/> Client drop off
								Evidence of cooling: <input type="checkbox"/> Yes   <input checked="" type="checkbox"/> No - Temp (°C): <u>21.5</u>
								Sample in good condition: <input checked="" type="checkbox"/> Yes   <input type="checkbox"/> No
								Payment: <input type="checkbox"/> Cash   <input type="checkbox"/> Check   <input type="checkbox"/> CC   <input type="checkbox"/> Net:
								Prelog storage:

† - Material Type Codes: Plant Material (P) ; Isolate (I) ; Concentrate/Extract (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B) ; Vapor Product (V)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the CURRENT TERMS OF SERVICE associated with this COC. By signing "Relinquished by:" you are agreeing to these terms  
12423 NE Whitaker Way  
Portland, OR 97230

P: (503) 254-1794 | Fax: (503) 254-1452  
info@columbiaboratories.com

Page 1 of 1  
www.columbiaboratories.com



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Report Number: 22-006806/D005.R000  
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Purchase Order:  
Received: 06/10/22 15:05



Document ID: 3177 Revision: 3  
Effective: 04/26/2022  
Page 1 of 1

### PACKAGE RECEIVING FORM

Delivery Date: ☒ 6/16/22 ☐ Same as Opened By Date ☐ Unsure

How was the package delivered?

UPS FEDEX ☒ USPS DHL OTHER: \_\_\_\_\_  
Tracking Number: 9400 1112 0256 3659 4663 00

		CIRCLE ONE	
1) Was package sealed with no evidence of holes/tampering?		<input checked="" type="radio"/> YES	<input type="radio"/> NO
Further custody seal/tampering notes: _____			
2) Was packing material used?		YES	<input checked="" type="radio"/> NO
If YES: <input type="checkbox"/> PEANUTS <input type="checkbox"/> BUBBLE <input type="checkbox"/> WRAP <input type="checkbox"/> FOAM PAPER			
3) Was a Complete Chain of Custody (COC) received?		<input checked="" type="radio"/> YES	<input type="radio"/> NO
Comment (PT?, Email?): _____			
4) Sample temperature upon arrival?		21.5	°C
5) Evidence of cooling?		YES	<input checked="" type="radio"/> NO
If YES, What kind? <input type="checkbox"/> ICE <input type="checkbox"/> FREEZER PACK <input type="checkbox"/> DRY ICE			
Insulation? <input type="checkbox"/> PLASTIC COOLER <input type="checkbox"/> STYROFOAM <input type="checkbox"/> OTHER: _____			
6) Were sample containers sealed in separate plastic bags/secondary containment?		<input checked="" type="radio"/> YES	<input type="radio"/> NO
7) Did sample containers arrive in good condition?		<input checked="" type="radio"/> YES	<input type="radio"/> NO
If NO: <input type="checkbox"/> LEAKED <input type="checkbox"/> BROKEN <input type="checkbox"/> OTHER: _____			
If NO: Suspect contamination of other samples? <input type="checkbox"/> YES <input checked="" type="radio"/> NO			
8) Sample labels present?		<input checked="" type="radio"/> YES	<input type="radio"/> NO
9) Do sample labels agree with COC?		<input checked="" type="radio"/> YES	<input type="radio"/> NO
If NO, number of sample containers received: _____			

Sample pre-log location:

R39 R44 F44 R99 ☒ CANNA SHELF FOOD SHELF Other: \_\_\_\_\_

Other Notes:

Received By (initials): C4 Date: 6/16/22 Time: 1505



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Revision: 1 Document ID: 7148  
Legacy ID: Worksheet Validated 04/20/2021

#### Laboratory Quality Control Results

J AOAC 2015 V98-6									
Batch ID: 2205105									
Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	1	0.0342	0.033	%	103	80.0 - 120	Acceptable		
CBDV	1	0.0372	0.033	%	112	80.0 - 120	Acceptable		
CBE	1	0.0336	0.033	%	101	80.0 - 120	Acceptable		
CBD	1	0.0355	0.033	%	107	90.0 - 110	Acceptable		
CBGA	1	0.0339	0.033	%	102	80.0 - 120	Acceptable		
CBG	1	0.0335	0.033	%	101	80.0 - 120	Acceptable		
CBD	1	0.0352	0.033	%	106	90.0 - 110	Acceptable		
THCV	1	0.0334	0.033	%	100	80.0 - 120	Acceptable		
d8THCV	1	0.0352	0.033	%	106	80.0 - 120	Acceptable		
THCVA	1	0.0332	0.033	%	99.5	80.0 - 120	Acceptable		
CBN	1	0.0328	0.033	%	98.5	90.0 - 110	Acceptable		
exo-THC	1	0.0303	0.033	%	90.8	80.0 - 120	Acceptable		
d9THC	1	0.0318	0.033	%	95.5	90.0 - 110	Acceptable		
d8THC	1	0.0300	0.033	%	90.0	80.0 - 120	Acceptable		
CBL	1	0.0284	0.033	%	85.1	80.0 - 120	Acceptable		
CBC	1	0.0321	0.033	%	96.4	80.0 - 120	Acceptable		
THCA	1	0.0358	0.033	%	107	90.0 - 110	Acceptable		
CBGA	1	0.0345	0.033	%	104	80.0 - 120	Acceptable		
CBLA	1	0.0314	0.033	%	94.3	80.0 - 120	Acceptable		
CBT	1	0.0283	0.033	%	84.9	80.0 - 120	Acceptable		

#### Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBDV	<LOQ	0.003	%	< 0.003	Acceptable	
CBE	<LOQ	0.003	%	< 0.003	Acceptable	
CBD	<LOQ	0.003	%	< 0.003	Acceptable	
CBGA	<LOQ	0.003	%	< 0.003	Acceptable	
CBG	<LOQ	0.003	%	< 0.003	Acceptable	
THCV	<LOQ	0.003	%	< 0.003	Acceptable	
d8THCV	<LOQ	0.003	%	< 0.003	Acceptable	
THCVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBN	<LOQ	0.003	%	< 0.003	Acceptable	
exo-THC	<LOQ	0.003	%	< 0.003	Acceptable	
d9THC	<LOQ	0.003	%	< 0.003	Acceptable	
d8THC	<LOQ	0.003	%	< 0.003	Acceptable	
CBL	<LOQ	0.003	%	< 0.003	Acceptable	
CBC	<LOQ	0.003	%	< 0.003	Acceptable	
THCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBGA	<LOQ	0.003	%	< 0.003	Acceptable	
CBLA	<LOQ	0.003	%	< 0.003	Acceptable	
CBT	<LOQ	0.003	%	< 0.003	Acceptable	

#### Abbreviations

ND - None Detected at or above MRL  
RPD - Relative Percent Difference  
LOQ - Limit of Quantitation

#### Units of Measure:

% - Percent



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Revision: 1 Document ID: 7148  
Legacy ID: Worksheet Validated 04/20/2021

#### Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2205105						
Sample Duplicate		Sample ID: 22-003135-0005						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.0098	0.0100	0.003	%	1.19	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	0.132	0.132	0.003	%	0.149	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.259	0.260	0.003	%	0.594	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.0044	0.0043	0.003	%	2.13	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	

#### Abbreviations

ND - None Detected at or above MRL  
RPD - Relative Percent Difference  
LOQ - Limit of Quantitation

#### Units of Measure:



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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.